

## CLAIMS

## 1. A vehicle comprising:

- 5 a chassis having at least three wheels, at least one chassis electrical connector, a steering system operably connected to at least one wheel, a braking system operably connected to at least one wheel, and an energy conversion system operably connected to at least one wheel; wherein at least one of said steering system, braking system, and energy conversion system is a by-wire system operatively connected to said at least one chassis electrical connector; and
- 10 a body mounted with respect to the chassis, the body including at least one body electrical connector engaged with said at least one chassis electrical connector, and a transducer operably connected to said at least one body electrical connector such that the transducer is operably connected to the by-wire system;
- 15 wherein the chassis is characterized by an upper chassis face; wherein the body is characterized by a lower body face; wherein said at least one chassis electrical connector is located at or above the upper chassis face or forms part of the upper chassis face; and wherein said at least one body electrical connector is located at or below the lower body face or forms part of the lower body face.